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Docket No. 50-271

APR 20 1982

Mr. Robert L. Smith
 Licensing Engineer
 Vermont Yankee Nuclear Power
 Corporation
 1671 Worcester Road
 Framingham, Massachusetts 01701



Dear Mr. Smith:

Subject: Primary Containment Atmospheric Monitoring

Re: Vermont Yankee Nuclear Power Station

- References: 1) Letter, March 8, 1982 from Vermont Yankee
 2) 46 FR 58484, December 2, 1981

In your letter dated March 8, 1982 you informed us of your plans and schedule for implementing the containment inerting requirements by May 4, 1982 as required by 10 CFR 50.44 (Reference 2).

You also informed us of schedular problems resulting from the planned inerting related to the installation of redundant atmospheric monitoring equipment in accordance with the guidelines of Regulatory Guide 1.7. Although you state that you will meet the inerting requirements of 10 CFR 50.44, there will be a period of time, due to procurement delays, before you will have installed redundant hydrogen and oxygen monitoring equipment suitable to function in an inerted containment atmosphere.

We conclude that you have shown good cause for the delay in the hydrogen/oxygen monitor installation, and find your plans and schedule acceptable. Our conclusion is based on your meeting the inerting requirement of 10 CFR 50.44, although not meeting the monitoring system redundancy guidelines of Regulatory Guide 1.7 for an interim period beginning immediately after the start of inerting.

Please attempt to place the new hydrogen/oxygen analyzer in service as soon as possible and notify us promptly if the delivery or installation schedule slips from that which you have already informed us of.

Sincerely,

ORIGINAL SIGNED BY

Domenic B. Vassallo, Chief
 Operating Reactors Branch #2
 Division of Licensing

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DATE		4/30/82	4/20/82	4/27/82

Mr. Robert L. Smith

cc:

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